



Your best weapon against  
viruses  
bacteria  
fungi  
algas



 **PROVEN ACTIVITY AGAINST  
ALL MAJOR PATHOGENS**

TH4+ is officially approved by the French Ministry of Agriculture and by the Veterinary Services for use against the 3 families of pathogens, in the presence of organic matter (Norm NF T 72-170) :

- VIRUCIDAL • BACTERICIDAL • FUNGICIDAL • ALGICIDAL

Organic matter reduces the efficacy of classical disinfectants.

In these conditions, TH4+ is still active at low concentration:

- On VIRUSES, from 0.5% to 2% (1 : 200 to 1 : 50)
- On BACTERIA AND FUNGI, at 0.5% (1 : 200)
- On ALGAS, at 0.5% (1 : 200)

 **A PATENTED FORMULA**

**COMPOSITION**

1 litre contains :	Didecyltrimethylammonium chloride .....	18.75 g
	Diocetyltrimethylammonium chloride .....	18.75 g
	Octyldecyltrimethylammonium chloride .....	37.50 g
	Alkyldimethylammonium chloride .....	.50 g
	Glutaraldehyde .....	62.50 g
	Pine oil .....	.20 g
	Terpineol .....	.20 g

**CHARACTERISTICS OF THE COMPONENTS**

<u>Quaternary ammonium</u>	<u>Glutaraldehyde</u>
Active on coated viruses, on Gram+ and Gram- bacteria, bacterial spores and fungi ; inactive on bacterial spores and naked viruses.	Broad spectrum including Gram+ and Gram- bacteria, bacterial spores and naked viruses (parvovirus, entero- virus).

**A complementary action**

The association of quaternary ammoniums and glutaraldehyde allows to extend the respective spectrum of each of the components and to reach all bacterial, fungic and viral targets even in the presence of interfering organic matters.

Their advantages are the following :

- very strong wetting power,
- very good stability,
- absence of corrosivity,
- good chemodegradability,
- good activity in hard water,
- low toxicity,
- authorized for use in food processing industries.